



SAP Doc # : 0000227448
Date of Issue : 03/14/2019

BATON ROUGE REFINERY, LA
4045 SCENIC HIGHWAY
P. O. BOX 551
Baton Rouge
LA 70821-0551

Certificate of Quality

Tank: TK80-11
Blend: 031319
Sample ID: 5208338

Product: 103093 AMERICAS SN 115 DO
Formula: N009991 AMERICAS SN 115 DO

PROPERTY	TEST METHOD	RESULT	UNITS
APPEARANCE	AMS_1718	bright & clear	
COLOR, ASTM	ASTM_D6045	L0.5	
cST @ 40 DEG C	ASTM_D445	20.7	cSt
cST @ 100 DEG C	ASTM_D445	4.14	cSt
VISCOSITY INDEX	ASTM_D2270	100	
POUR POINT	AMS_1762	-18	deg_C
COLD CRANK / @ -25 DEG C	ASTM_D5293	1548	mPa.s
NOACK VOLATILITY	ASTM_D5800-PROB	27	wt%
FLASH POINT, COC	ASTM_D92	198	deg_C
FLASH POINT, PM	ASTM_D93	197	deg_C
ASH CONTENT	ASTM_D482	<0.001	wt%
TOTAL SULFUR CONTENT	ASTM_D2622	0.1	wt%
GRAVITY, API @ 15.6 DEG C	ASTM_D4052	33.3	API
GRAV, SPECIFIC 15.6/15.6 DEG C	ASTM_D4052	0.8588	
DENSITY @ 15 DC	ASTM_D4052	0.8583	g/ml

Responsible Party: VERN J DUGAS, LAB SECTION SUPERVISOR

Test conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on test results and are necessitated by reason such as safety, environmental standards and method effectiveness.

Some of the test results reported on this Certificate of Quality may have been obtained from third-party laboratories.